

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L2    | 3191895 | "4,445,011".pn. sens\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/06 14:43 |
| L3    | 0       | "4,445,011".pn. and sens\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/06 14:56 |
| L4    | 0       | "4,445,011".pn. and rotate\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/06 14:57 |
| L5    | 3       | "4,445,011".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/06 14:58 |
| L6    | 0       | "4,445,011".pn. and (rotate\$6 or<br>circul\$6 or circl\$6 or tuen\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/06 14:58 |
| L7    | 3       | display and conductive same liquid<br>same guide\$6 same chamber\$6 and<br>buffer\$6                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/06 15:06 |
| S1    | 177061  | display and portable   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/02 12:54 |
| S2    | 50      | display and portable and convert\$6<br>same display\$6 same video same data<br>same size\$6 same screen                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/02 12:48 |
| S3    | 14      | display and portable and convert\$6<br>same display\$6 same video same data<br>same size\$6 same screen and<br>sensor\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/02 12:48 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S4  | 12  | display and portable and convert\$6 same display\$6 same video same data same size\$6 same screen and sensor\$6 and rotate\$6          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:15 |
| S5  | 239 | display and portable and 345/158.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 12:56 |
| S6  | 27  | display and portable and convert\$6 same display\$6 same video same data same size\$6 and sensor\$6 and rotate\$6                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 12:54 |
| S7  | 83  | display and portable and 345/158.ccls. and sensor\$6 and rotate\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 12:56 |
| S8  | 28  | display and portable and 345/158.ccls. and sensor\$6 and rotate\$6 and image same size   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 12:56 |
| S9  | 9   | display and portable and 345/158.ccls. and sensor\$6 and rotate\$6 and convert\$6 same image same size                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 12:59 |
| S10 | 300 | display and cellular and sensor\$6 and rotate\$6 and convert\$6 same image same size   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:00 |
| S11 | 219 | display and cellular same phone and sensor\$6 and rotate\$6 and convert\$6 same image same size  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:08 |
| S12 | 14  | display and cellular same phone and sensor\$6 and rotate\$6 and convert\$6 same image same size and ("345"/\$.ccls. or "455"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:00 |
| S13 | 79  | display and cellular same phone and sensor\$6 and rotate\$6 and conductive same liquid   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:08 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S14 | 8    | display and cellular same phone and sensor\$6 and rotate\$6 and conductive same liquid and "345"/\$.ccls.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:12 |
| S15 | 90   | display and sensor\$6 and rotate\$6 and conductive same liquid and "345"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:12 |
| S16 | 5    | display and sensor\$6 and rotate\$6 and conductive same liquid and "345"/158.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:12 |
| S17 | 2    | "5,068,645".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:18 |
| S18 | 3    | "4,445,011".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:18 |
| S19 | 1127 | display and sensor\$6 same sens\$6 same conductive same liquid  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:13 |
| S20 | 224  | display and portable and sensor\$6 same sens\$6 same conductive same liquid   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:02 |
| S21 | 68   | display and portable and sensor\$6 same sens\$6 same conductive same liquid and coordinat\$6                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:14 |
| S22 | 20   | display and portable and sensor\$6 same sens\$6 same signal\$6 same conductive same liquid and coordinat\$6               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:24 |
| S23 | 1    | display and portable and sensor\$6 same sens\$6 same signal\$6 same conductive same liquid same guide\$6 and coordinat\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:15 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S24 | 0   | display and portable and sensor\$6<br>same sens\$6 same signal\$6 same<br>conductive same liquid same guide\$6<br>same chamber\$6 and coordinat\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:17 |
| S25 | 1   | display and portable and sensor\$6<br>same sens\$6 same signal\$6 same<br>conductive same liquid same guide\$6<br>same chamber\$6                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:17 |
| S26 | 1   | display and portable and sensor\$6<br>same sens\$6 same signal\$6 and<br>conductive same liquid same guide\$6<br>same chamber\$6 and coordinat\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:25 |
| S27 | 2   | display and portable and sensor\$6<br>same sens\$6 same signal\$6 and<br>conductive same liquid same guide\$6<br>same chamber\$6                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:26 |
| S29 | 15  | display and conductive same liquid<br>same guide\$6 same chamber\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 15:05 |
| S30 | 0   | input\$6 adj device\$6 and conductive<br>same liquid same guide\$6 same<br>chamber\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:48 |
| S31 | 37  | input\$6 adj device\$6 and conductive<br>same liquid same guide\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:50 |
| S32 | 4   | input\$6 adj device\$6 and conductive<br>same liquid same guide\$6 and<br>chamber\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:48 |
| S33 | 28  | input\$6 adj device\$6 and conductive<br>adj liquid and guide\$6 and chamber\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:51 |
| S34 | 193 | input\$6 adj device\$6 and conductive<br>adj liquid  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:52 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S35 | 6   | input\$6 adj device\$6 and conductive adj liquid and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:52 |
| S36 | 2   | display and portable and conductive same liquid same guide\$6 same chamber\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 15:10 |
| S37 | 5   | display and cellular same phone and sensor\$6 and rotate\$6 and convert\$6 same image same size and ("345"/\$.ccls. or "455"/\$.ccls.) and (LUT or lookup adj table) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:01 |
| S38 | 116 | display and portable and sensor\$6 and rotate\$6 and (LUT or lookup adj rable)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:07 |
| S39 | 0   | display and portable and sensor\$6 and rotate\$6 and (LUT or lookup adj rable) and convert\$6 same display\$6 same video same data same size\$6 same screen          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:04 |
| S40 | 0   | display and portable and sensor\$6 and rotate\$6 and (LUT or lookup adj rable) and convert\$6 same display\$6 same video same data same size\$6                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:04 |
| S41 | 9   | display and portable and sensor\$6 and rotate\$6 and (LUT or lookup adj rable) and convert\$6 same display\$6 same size\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:04 |
| S42 | 14  | display and portable and sensor\$6 and rotate\$6 and (LUT or lookup adj rable) and "345"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:13 |
| S43 | 6   | display and portable and sensor\$6 and rotate\$6 and (LUT or lookup adj rable) same coordinate\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:14 |
| S44 | 6   | display and portable and convert\$6 same display\$6 same video same data same size\$6 same screen and sensor\$6 and rotate\$6 and coordinate\$6                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:16 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S45 | 1   | display and portable and convert\$6 same display\$6 same video same data same size\$6 same screen and sensor\$6 and rotate\$6 and coordinate\$6 and (LUT or lookup adj table\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:17 |
| S46 | 1   | display and portable and convert\$6 same display\$6 same video same data same size\$6 and sensor\$6 and rotate\$6 and coordinate\$6 and (LUT or lookup adj table\$1)             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:17 |
| S47 | 6   | display and portable and convert\$6 same display\$6 same size\$6 and sensor\$6 and rotate\$6 and coordinate\$6 and (LUT or lookup adj table\$1)                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:19 |
| S48 | 73  | display same portable and sensor\$6 and rotate\$6 and coordinate\$6 and (LUT or lookup adj table\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:19 |
| S49 | 0   | display same portable same sensor\$6 same rotate\$6 and coordinate\$6 and (LUT or lookup adj table\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:20 |
| S50 | 14  | display same portable same sensor\$6 same rotate\$6 and coordinate\$6  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:28 |
| S51 | 5   | display same portable same sensor\$6 same rotate\$6 and coordinate\$6 same stor\$6   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:23 |
| S52 | 680 | display same sensor\$6 same rotate\$6 and coordinate\$6  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:28 |
| S53 | 220 | display same sensor\$6 same rotate\$6 and coordinate\$6 same store\$6  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/05 17:28 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S54 | 1  | display same sensor\$6 same rotate\$6 and coordinate\$6 same store\$6 same (LUT or lookup adj table) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:30 |
| S55 | 2  | display same sensor\$6 same rotate\$6 and coordinate\$6 same (LUT or lookup adj table)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:30 |
| S56 | 74 | display same rotate\$6 and coordinate\$6 same (LUT or lookup adj table)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:30 |
| S57 | 35 | display same rotate\$6 and coordinate\$6 same (LUT or lookup adj table) and "345"/\$.cccls.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/05 17:30 |